



SHAHAJIRAO PATIL VIKAS PRATISHTHAN
S. B. PATIL COLLEGE OF ENGINEERING, INDAPUR, DIST: PUNE.
RESEARCH AND DEVELOPMENT CELL

ACA – R- 50	Faculty Publications Details A. Y. 2023-24	Academic Year: 2023-24
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Sr. No.	Name of the Teacher/Author	Title of the Paper/Book	Name of the Journal/Proceeding/Edited Book	Volume & Issue	Year of Publication	ISBN/ ISSN No.
Dept. of Electronics & Telecommunication Engineering						
1	Swagat M. Karve	Automated Aquaponic Farming Using Node MCU	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 10 Issue. 6	2023	2394-4099
2	Swagat M. Karve	Smart Farming with Aquaponic System Using Node MCU	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
3	Swagat M. Karve	An Identification and Analysis of Harmful URLs through the Application of Machine Learning Techniques	International Journal of Intelligent Systems and Application in Engineering	Vol. 12 No. 17s	2024	2147-6799
4	P. S. Togrikar	Matter The New Way In IOT a servey paper	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
5	Rupali A. Sawant	Automatic Baby Cradle	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
6	Priyanka V. Nimbalkar	Iot Based Real Life Health Care Monitoring System	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
7	Akshada N. Kawade	Automation for War Field Spying	International Research Journal of Modernization in Engineering Technology and Science	Vol. 05 Issue. 10	2023	2582-5208
8	Akshada N. Kawade	An Analysis of Face Recognition and OTP Verification for Online Voting	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
9	Akshada N. Kawade	Stock Market Analysis and Prediction Using Python	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
10	S. M. Borate	Smart IV Infusion Dosing System	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 10 Issue. 6	2023	2394-4099
11	S. M. Borate	Task Classification of EEG Signal Using Bayesian Quadratic Classifier	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
12	S. M. Borate	Smart Intravenous Infusion Dosing System	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 10 Issue. 6	2023	2394-4099
13	A. S. Shirkande	Agriculture Automation Using Lora Module	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
14	A. S. Shirkande	Wireless Floor Cleaning Robot	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
15	A. S. Shirkande	Filtering Techniques Used to Reduce the Noise in Image Processing	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
16	A. S. Shirkande	Arduino Nano Based Digital Password Lock for Door Security System Using 4x4 Matrix Membranes	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099



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17	A. S. Shirkande	Pothole Detection Robot Using Raspberry PI	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 10 Issue. 6	2023	2394-4099
18	C. V. Nalawade	Online Shopping From Browser	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
19	P. S. Togrikar	Enhancing Augmented Reality in Revolutionizing Tourism through Convolutional Neural Networks (CNN) For Enhanced Tourist Experiences	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
20	V. U. Bansude	Examining Emotions in Speech Using Machine Learning Techniques In Real-Time	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099
21	V. U. Bansude	Smart Mirror System using Raspberry Pi	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 10 Issue. 6	2023	2394-4099
22	V. U. Bansude	To Decipher Job Opportunities by A-I Powered Dynamic Bot and Recommending Content-Based E-Learning Resources	International Journal of Scientific Research in Science, Engineering and Technology	Vol. 11 Issue. 7	2024	2394-4099